

Substitute for Form 1449A/PTO Receipt date: 01/04/2010 INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number		10/590,158	
			Filing Date		August 21, 2006	
			First Named Inventor		Tomohiro Oshiyama et al	
			Group Art Unit		4142	
			Examiner Name		Michael H. Wilson	
Sheet	1	of	1	Attorney Docket Number		06571/HG

U.S. PATENT DOCUMENTS

Exam. Units*	Cite No ²	Document Number	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam Units*	Cite No ²	Offic ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
/MHW/		JP	8-88083	04/02/1996				
Change(s) applied to document, 2/16/2012		JP	2003-73665	03/12/2003	Teijin Fibers Ltd.	10-07-2004	0	
		JP	2001-160488	06/12/2001	Denso Corp.	12-04-2002	0	
		JP	2004-281296	10/07/2004				
Examiner Signature		/Michael H. Wilson/			Date Considered		03/17/2010	

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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0 ABSTRACT only

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